

DART

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	APPROVED	REV. A DRAWING NO. DSI 9252 SHEET 1 OF 2
DATE		SCALE TITLE KWIK FLOAT COMP. W/ DART SKIDS NTS
03.02.21		
A	03.02.21	NEW ISSUE

DART SERVICE INSTRUCTION

TO AMEND BHA-DRA-358-11 SHEET 1, REV. D

AND IIN-D206-590 REV. NI

REF. CANADIAN STC: SH92-65

REF. FAA STC: SH1057NE

To make the D206-590-011 Kwik Float Emergency Floatation System compatible with Dart D206-642-211/-212/-213/-214 skidtubes, it is necessary to make the following substitutions/changes:

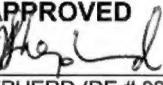
- 1) Replace 358-013-001 with DEO9251 Bracket.
- 2) Replace AN5-36A bolts with AN5-37A bolts and associated hardware per Figure 1/2/3.
- 3) 358-022-001 spacers are not required. It may be necessary to install extra AN960JD516/516L washers between DEO9251 and 358-011-001 / 358-012-001 to prevent DEO9251 Bracket from bending.
- 4) It is not necessary to lockwire bolt heads
- 5) Do not exceed torque of 140 in-lb on AN5 saddle bolts.
- 6) If installing on Dart D206-667-101/-201 crosstubes, replace AN5H13A with AN5-34A bolts and associated hardware per Figure 1.
- 7) If installing on Bell crosstubes, replace AN5H13A with AN5-12A (fwd xtube) and AN5-14A (aft xtube) and associated hardware per Figure 2.

The following DSI9252-011 kit is available to make these changes possible:

-011	Part No.	Description
X	DSI9252-011	KWIK FLOAT BRACKET KIT (DART SKIDTUBE COMPATIBLE)
4	DEO9251	BRACKET
8	5/16WC	WASHER
4	AN5-12A	BOLT
4	AN5-14A	BOLT
8	AN5-34A	BOLT
8	AN5-37A	BOLT
16	AN960JD516L	WASHER
16	MS21042L5	NUT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)DATE: 03.02.21
CERT. NO.: SH92-65
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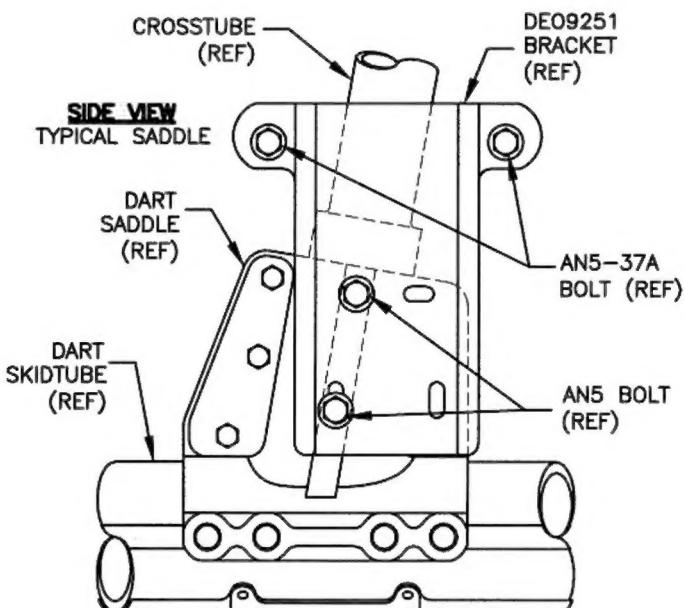
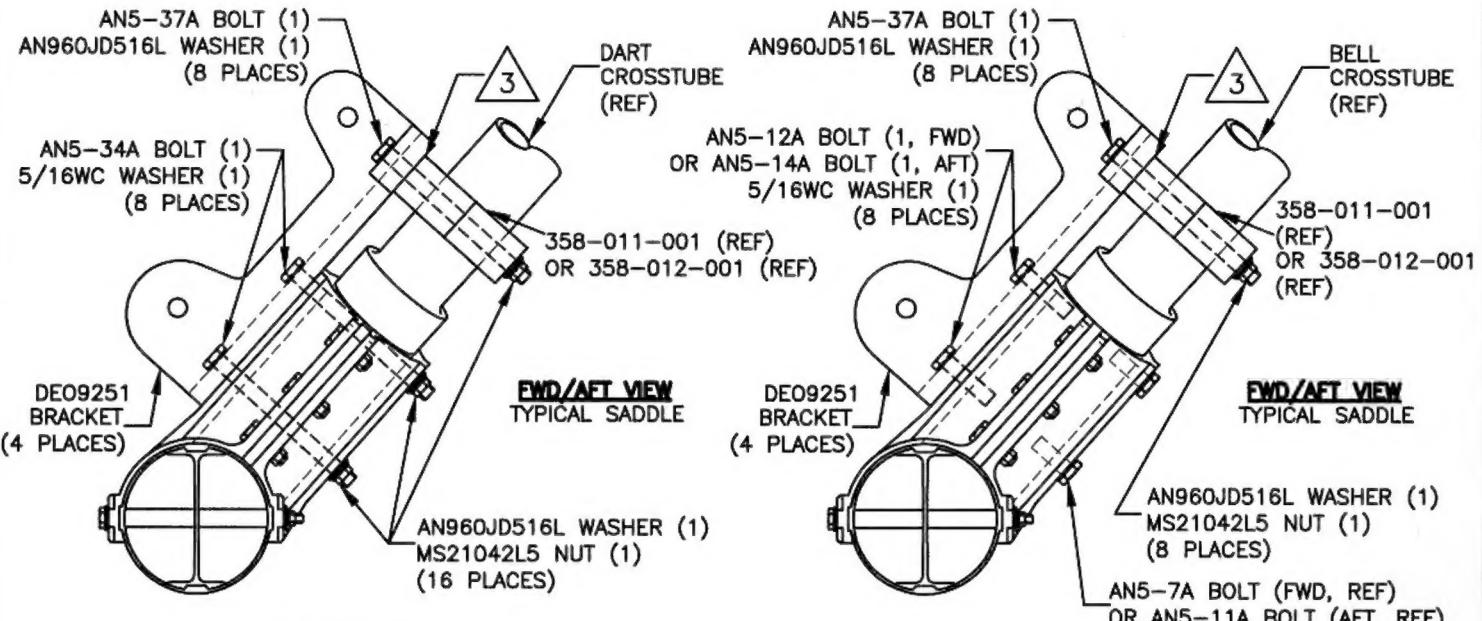


FIGURE 3
DART/BELL CROSSTUBES

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